LIST OF CONTENTS

VOLUME 36 NUMBER 1

Research Section

A. D. Durnev, L. S. Tjurina, N. V. Guseva, A. V. Oreshchenko, G. M. Volgareva and S. B. Seredenin — 1–5 The influence of two carotenoid food dyes on clastogenic activities of cyclophosphamide and dioxidine in mice

G. Rimbach, A. Walter, E. Most and J. Pallauf — 7–12 Effect of microbial phytase on zinc bioavailability and cadmium and lead accumulation in growing rats

M. Cokelaere, P. Daenens, E. Decuypere, G. Flo, E. Kühn, M. Van Boven and S. Vermaut — 13–19 Reproductive performance of rats treated with defatted jojoba meal or simmondsin before or during gestation

R. Poon, I. Chu, P. Lecavalier, V. E. Valli, W. Foster, S. Gupta and B. Thomas — 21–35 Effects of antimony on rats following 90-day exposure via drinking water

A. Mantovani, F. Maranghi, C. Ricciardi, C. Macrì, A. V. Stazi, L. Attias and G. A. Zapponi — 37–45 Developmental toxicity of carbendazim: comparison of no-observed-adverse-effect level and benchmark dose approach

S. D. Gettings, R. A. Lordo, P. I. Feder and K. L. Hintze — 47–59 A comparison of low volume, Draize and *in vitro* eye irritation test data. II. Oil/water emulsions

L. A. Dethloff, S. J. Patmore, B. M. Tierney, L. L. Bestervelt and J. C. Zandee — 61–71 Gastric effects of the CCK-B/gastrin receptor ligand CI-988 in cynomolgus monkeys

Brief Communication

M. J. Mukhopadhyay, A. Saha and A. Mukherjee — 73–76 Studies on the anticlastogenic effect of turmeric and curcumin on cyclophosphamide and mitomycin C *in vivo*

Information Section — 77–80

Forthcoming Papers — I

Announcements — II

VOLUME 36 NUMBER 2

R. C. Reynolds and C. I. Chappel — 81–93 Sucrose acetate isobutyrate (SAIB): historical aspects of its use in beverages and a review of toxicity studies prior to 1988

R. C. Reynolds — 95–99 Metabolism and pharmacokinetics of sucrose acetate isobutyrate (SAIB) and sucrose octaisobutyrate (SOIB) in rats, dogs, monkeys or humans: a review

B. G. Procter and C. I. Chappel — 101–110 Subchronic toxicity studies of sucrose acetate isobutyrate (SAIB) in the rat and dog

K. M. MacKenzie, P. J. Tisdel, R. L. Hall, B. G. Boysen, W. E. Field and C. I. Chappel — 111–120 Oral toxicity and carcinogenicity studies of sucrose acetate isobutyrate (SAIB) in the Fischer 344 rat and B6C3F_1 mouse

M. Blair and C. I. Chappel — 121–126 4-Week range-finding and 1-year oral toxicity studies of sucrose acetate isobutyrate (SAIB) in the cynomolgus monkey

B. C. Myhr, M. A. Cifone, J. L. Ivett, T. E. Lawlor and R. R. Young 127–134 Lack of genotoxic effects of sucrose acetate isobutyrate (SAIB)

K. M. MacKenzie, S. M. Henwood, P. J. Tisdel, B. G. Boysen, T. E. Palmer, J. L. Schardein, A. J. West and C. I. Chappel 135–140 Sucrose acetate isobutyrate (SAIB): three-generation reproduction study in the rat and teratology studies in the rat and rabbit

M. Chiang, K. Gray and C. I. Chappel 141–144 Effect of sucrose acetate isobutyrate (SAIB) ingestion on the hepatobiliary function of normal human male and female volunteers

Meeting Report 145–148 Nutritional implications of macronutrient substitutes

Information Section 149–153

Forthcoming Papers I

VOLUME 36 NUMBER 3

Research Section

P. Villani, C. Andreoli, R. Crebelli, F. Pacchierotti, A. Zijno and A. Carere 155–164 Analysis of micronuclei and DNA single-strand breaks in mouse splenocytes and peripheral lymphocytes after oral administration of tetramethylthiuram disulfide (thiram)

H.-J. Klimisch, K. Deckardt, C. Gembardt and B. Hildebrand 165–168 Subchronic inhalation toxicity study of 2-ethylhexanol vapour in rats

M. F. Borgerding, J. A. Bodnar, H. L. Chung, P. P. Mangan, C. C. Morrison, C. H. Risner, J. C. Rogers, D. F. Simmons, M. S. Uhrig, F. N. Wendelboe, D. E. Wingate and L. S. Winkler 169–182 Chemical and biological studies of a new cigarette that primarily heats tobacco. Part 1. Chemical composition of mainstream smoke

B. Reed Bombick, H. Murli, J. T. Avalos, D. W. Bombick, W. T. Morgan, K. P. Putnam and D. J. Doolittle 183–190 Chemical and biological studies of a new cigarette that primarily heats tobacco. Part 2. *In vitro* toxicology of mainstream smoke condensate

D. W. Bombick, P. H. Ayres, K. Putnam, B. Reed Bombick and D. J. Doolittle 191–197 Chemical and biological studies of a new cigarette that primarily heats tobacco. Part 3. *In vitro* toxicity of whole smoke

R. J. Dearman, D. A. Basketter and I. Kimber 199–207 Selective induction of type 2 cytokines following topical exposure of mice to platinum salts

S. D. Gettings, R. A. Lordo, P. I. Feder and K. L. Hintze 209–231 A comparison of low volume, Draize and *in vitro* eye irritation test data. III. Surfactant-based formulations

T. J. Hall-Manning, G. H. Holland, G. Rennie, P. Revell, J. Hines, M. D. Barratt and D. A. Basketter 233–238 Skin irritation potential of mixed surfactant systems

Brief Communications

D. F. Hwang, L. C. Wang and H. M. Cheng 239–244 Effect of taurine on toxicity of copper in rats

C. A. Tatu, D. Drugarin, V. Paunescu, D. I. Stanescu and F. Schneider 245–247 Balkan endemic nephropathy, the haematopoietic system and the environmental connection

Information Section I

Forthcoming Papers XV

VOLUME 36 NUMBER 4

T. B. Adams, D. B. Greer, J. Doull, I. C. Munro, P. Newberne, P. S. Portoghese, R. L. Smith, B. M. Wagner, C. S. Weil, L. A. Woods and R. A. Ford 249–278 The FEMA GRAS assessment of lactones used as flavour ingredients

Research Section

R. Sinha, N. Rothman, C. P. Salmon, M. G. Knize, E. D. Brown, C. A. Swanson, D. Rhodes, S. Rossi, J. S. Felton and O. A. Levander 279–287 Heterocyclic amine content in beef cooked by different methods to varying degrees of doneness and gravy made from meat drippings

R. Sinha, M. G. Knize, C. P. Salmon, E. D. Brown, D. Rhodes, J. S. Felton, O. A. Levander and N. Rothman 289–297 Heterocyclic amine content of pork products cooked by different methods and to varying degrees of doneness

S. Tamano, M. Hirose, H. Tanaka, A. Hagiwara and T. Shirai 299–304 Variation in susceptibility to the induction of forestomach tumours by butylated hydroxyanisole among rats of different strains

X. Li, K. Hiramoto, M. Yoshida, T. Kato and K. Kikugawa 305–314 Identification of 2,5-dimethyl-4-hydroxy-3(2*H*)-furanone (DMHF) and 4-hydroxy-2(or 5)-ethyl-5(or 2)-methyl-3(2*H*)-furanone (HEMF) with DNA breaking activity in soy sauce

K. Walton, R. Walker and C. Ioannides 315–320 Effect of baking and freeze-drying on the direct and indirect mutagenicity of extracts from the edible mushroom *Agaricus bisporus*

H. El-Nezami, P. Kankaanpaa, S. Salminen and J. Ahokas 321–326 Ability of dairy strains of lactic acid bacteria to bind a common food carcinogen, aflatoxin B_1

D. A. Basketter, G. F. Gerberick and I. Kimber 327–333 Strategies for identifying false positive responses in predictive skin sensitization tests

Review Section

D. K. Obatomi and P. H. Bach 335–346 Biochemistry and toxicology of the diterpenoid glycoside atractyloside

G. A. Burdock 347–363 Review of the biological properties and toxicity of bee propolis (propolis)

Information Section I–IV

Forthcoming Papers V

VOLUME 36 NUMBER 5

Research Section

M. A. Wallig, S. Kingston, R. Staack and E. H. Jeffery 365–373 Induction of rat pancreatic glutathione *S*-transferase and quinone reductase activities by a mixture of glucosinolate breakdown derivatives found in Brussels sprouts

N. A. Helsby, J. K. Chipman, A. Gescher and D. Kerr 375–382 Inhibition of mouse and human CYP 1A- and 2E1-dependent substrate metabolism by the isoflavonoids genistein and equol

J. T. Blankemeyer, M. L. McWilliams, J. R. Rayburn, M. Weissenberg and Mendel Friedman 383–389 Developmental toxicology of solamargine and solasonine glycoalkaloids in frog embryos

J. A. Scimeca 391–395 Toxicological evaluation of dietary conjugated linoleic acid in male Fischer 344 rats

T. F. X. Collins, M. E. Shackelford, R. L. Sprando, T. N. Black, J. B. Láborde, D. K. Hansen, R. M. Eppley, M. W. Trucksess, P. C. Howard, M. A. Bryant, D. I. Ruggles, N. Olejnik and J. I. Rorie 397–408 Effects of fumonisin B1 in pregnant rats

S.-S. Wong, H.-R. Zhou, M. L. Marin-Martinez, K. Brooks and J. J. Pestka 409–419 Modulation of IL-1β, IL-6 and TNF-α secretion and mRNA expression by the trichothecene vomitoxin in the RAW 264.7 murine macrophage cell line

M. Kaneda, H. Hojo, S. Teramoto and K. Maita 421–427 Oral teratogenicity studies of methyl bromide in rats and rabbits

D. R. Juberg, R. M. David, G. V. Katz, L. G. Bernard, D. R. Gordon, M. S. Vlaovic and D. C. Topping 429–436 2-Ethylhexanoic acid: subchronic oral toxicity studies in the rat and mouse

P. D. Dwivedi, M. Das and S. K. Khanna 437–444 Role of cytochrome *P*-450 in quinalphos toxicity: effect on hepatic and brain antioxidant enzymes in rats

Brief Communication

Y. Ueno, S. Maki, J. Lin, M. Furuya, Y. Sugiura and O. Kawamura 445–449 A 4-year study of plasma ochratoxin A in a selected population in Tokyo by immunoassay and immunoaffinity column-linked HPLC

Letter to the Editor 451–453

Corrigendum I

Forthcoming Papers III

VOLUME 36 NUMBER 6

Research Section

J. A. Beamand, P. T. Barton, J. M. Tredger, R. J. Price and B. G. Lake 455–466 Effect of some cooked food mutagens on unscheduled DNA synthesis in cultured precision-cut rat, mouse and human liver slices

M. J. Ramsey, M. Nagao, R. Inoue, H. Fujita, T. Matsushima and J. D. Tucker 467–474 Chromosome aberrations induced in mice by chronic feeding of 2-amino-3,4-dimethylimidazo[4,5-*f*]quinoline (MeIQ)

W. R. Kusamran, A. Ratanavila and A. Tepsuwan 475–484 Effects of neem flowers, Thai and Chinese bitter gourd fruits and sweet basil leaves on hepatic monooxygenases and glutathione *S*-transferase activities, and *in vitro* metabolic activation of chemical carcinogens in rats

M. Iqbal and M. Athar 485–495 Attenuation of iron-nitrilotriacetate (Fe-NTA)-mediated renal oxidative stress, toxicity and hyperproliferative response by the prophylactic treatment of rats with garlic oil

L. van der Westhuizen, G. S. Shephard, S. D. Snyman, S. Abel, S. Swanevelder and W. C. A. Gelderblom 497–503 Inhibition of sphingolipid biosynthesis in rat primary hepatocyte cultures by fumonisin B1 and other structurally related compounds$

J. E. Sutherland and J. L. Greger 505–512 Effect of the size of an oral dose of aluminium on the relative importance of biliary *v.* urinary aluminium excretion in conscious rats

J. J. Kang, I. L. Chen and H. F. Yen-Yang 513–520 Mediation of γ-hexachlorocyclohexane-induced DNA fragmentation in HL-60 cells through intracellular Ca^{2+} release pathway

P. J. Deisinger, L. G. Perry and D. Guest 521–527 *In vivo* percutaneous absorption of [^{14}C]DEHP from [^{14}C]DEHP-plasticized polyvinyl chloride film in male Fischer 344 rats

Review Section

I. C. Munro, P. Shubik and R. Hall 529–540 Principles for the safety evaluation of flavouring substances

Letter to the Editor 541

Information Section I

Forthcoming Papers VII

VOLUME 36 NUMBER 7

Research Section

A. N. Wijewickreme and D. D. Kitts 543–553 Modulation of metal-induced genotoxicity by Maillard reaction products isolated from coffee

N. M. Delzenne, N. A. Hernaux and H. S. Taper 555–561 Lack of protective effect of menhaden oil supplementation on rat liver steatosis induced by a carbohydrate-rich diet

Da-Ling Liu, Dong-Sheng Yao, Ren Liang, Lin Ma, Wei-Qiang Cheng and Lian-Quan Gu 563–574 Detoxification of aflatoxin B1 by enzymes isolated from *Armillariella tabescens*

N. H. Wilson, P. E. Newton, M. Rahi, H. F. Bolte and R. L. Suber 575–584 Methyl bromide: 1-year dietary study in dogs

D. D. Schramm, H. E. Collins, R. S. Hawley and J. B. German 585–589 Unaltered meiotic chromosome segregation in *Drosophila melanogaster* raised on a 5% quercetin diet

D. J. Fort, E. L. Stover, T. L. Propst, B. C. Faulkner, T. A. Vollmuth and F. J. Murray 591–600 Evaluation of the developmental toxicity of caffeine and caffeine metabolites using the frog embryo teratogenesis assay—*Xenopus* (FETAX)

P. K. Baijal, D. W. Fitzpatrick and R. P. Bird 601–607 Modulation of colonic xenobiotic metabolizing enzymes by feeding bile acids: comparative effects of cholic, deoxycholic, lithocholic and ursodeoxycholic acids

R. M. David, J. C. English, L. C. Totman, C. Moyer and J. L. O'Donoghue 609–616 Lack of nephrotoxicity and renal cell proliferation following subchronic dermal application of a hydroquinone cream

Erratum I

Forthcoming Papers XVII

VOLUME 36 NUMBER 8

Research Section

A. Bu-Abbas, M. N. Clifford, R. Walker and C. Ioannides 617–621 Contribution of caffeine and flavanols in the induction of hepatic Phase II activities by green tea

S. Yannai, A. J. Day, G. Williamson and M. J. C. Rhodes 623–630 Characterization of flavonoids as monofunctional or bifunctional inducers of quinone reductase in murine hepatoma cell lines

C.-J. Wang, H.-P. Huang, M.-J. Lee, Y.-L. Lin, W.-L. Lin and W.-C. Chang 631–636 Promotional effect of *N*-nitroso-*N*-(3-keto-1,2-butanediol)-3′-nitrotyramine (a nitrosated Maillard reaction product) in mouse fibroblast cells

R. Edenharder, J. Frangart, M. Hager, P. Hofmann and R. Rauscher 637–646 Protective effects of fruits and vegetables against *in vivo* clastogenicity of cyclophosphamide or benzo[*a*]pyrene in mice

J. A. Beamand, P. T. Barton, R. J. Price and B. G. Lake	647–653	Lack of effect of coumarin on unscheduled DNA synthesis in precision-cut human liver slices
Sang Kyum Kim, Young Choong Kim and Young Chul Kim	655–662	Effects of singly administered betaine on hepatotoxicity of chloroform in mice
J. Ritskes-Hoitinga, P. M. Verschuren, G. W. Meijer, A. Wiersma, A. J. van de Kooij, W. G. Timmer, C. G. Blonk and J. A. Weststrate	663–672	The association of increasing dietary concentrations of fish oil with hepatotoxic effects and a higher degree of aorta atherosclerosis in the *ad lib.*-fed rabbit
T. F. X. Collins, R. L. Sprando, T. N. Black, M. E. Shackelford, J. B. Laborde, D. K. Hansen, R. M. Eppley, M. W. Trucksess, P. C. Howard, M. A. Bryant, D. I. Ruggles, N. Olejnik and J. I. Rorie	673–685	Effects of fumonisin B1 in pregnant rats. Part 2
H. S. Rosenkranz, Y. P. Zhang and G. Klopman	687–695	Studies on the potential for genotoxic carcinogenicity of fragrances and other chemicals
N. Fujimoto, H. Watanabe, T. Nakatani, G. Roy and A. Ito	697–703	Induction of thyroid tumours in (C57BL/6N × C3H/N)F1 mice by oral administration of kojic acid
L. A. Kotkoskie and C. Freeman	705–709	Subchronic oral toxicity study of Aquacoat⊃ ECD ethylcellulose aqueous dispersion in the rat
Information Section	I	
Forthcoming Papers	V	
Announcement	VII	

VOLUME 36 NUMBERS 9–10

Research Section

R. Wilson, B. J. Van Schie and D. Howes	711–718	Overview of the preparation, use and biological studies on polyglycerol polyricinoleate (PGPR)
D. Howes, R. Wilson and C. T. James	719–738	The fate of ingested glyceran esters of condensed castor oil fatty acids [polyglycerol polyricinoleate (PGPR)] in the rat
R. Wilson and M. Smith	739–741	A three-generation reproduction study on polyglycerol polyricinoleate (PGPR) in Wistar rats
R. Wilson and M. Smith	743–745	Human studies on polyglycerol polyricinoleate (PGPR)
M. R. Smith, R. Wilson and P. A. Hepburn	747–754	Assessment of the carcinogenic potential of polyglycerol polyricinoleate (PGPR) in rats and mice
M.-L. Hu and H.-H. Tsai	755–759	Reaction of cyclohexylamine with hypochlorite and enhancement of oxidation of plasma sulfhydryl groups by hypochlorite *in vitro*
G. W. Chen, J. G. Chung, C. L. Hsieh and J. G. Lin	761–770	Effects of the garlic components diallyl sulfide and diallyl disulfide on arylamine *N*-acetyltransferase activity in human colon tumour cells
D. L. Arnold, P. F. McGuire, D. Miller, S. Malcolm, S. Hayward and A. Paquet	771–779	The ability of the rat to metabolize myristoyl–methionine: an acylamino acid with potentially useful antibacterial properties
T. M. M. Coenen and P. Aughton	781–789	Safety evaluation of amino peptidase enzyme preparation derived from *Aspergillus niger*

J. R. Ciacci-Zanella, A. H. Merrill Jr, E. Wang and C. Jones	791–804	Characterization of cell-cycle arrest by fumonisin B1 in CV-1 cells
Usman and A. Hosono	805–810	Desmutagenicity of milk cultured with *Lactobacillus acidophilus* strains against mutagenic heated tauco
A. Ozaki, M. Kitano, N. Itoh, K. Kuroda, N. Furusawa, T. Masuda and H. Yamaguchi	811–817	Mutagenicity and DNA-damaging activity of decomposed products of food colours under UV irradiation
C. N. Kuratko	819–824	Decrease of manganese superoxide dismutase activity in rats fed high levels of iron during colon carcinogenesis
R. Gingell, R. J. Boatman and S. Lewis	825–829	Acute toxicity of ethylene glycol mono-*n*-butyl ether in the guinea pig
D. E. Amacher, S. J. Schomaker and J. E. Burkhardt	831–839	The relationship among microsomal enzyme induction, liver weight and histological change in rat toxicology studies
T. Miyake and T. Shibamoto	841–847	Formation of malonaldehyde in the presence of probucol, an anti-atherosclerosis drug
J. Tinkler, D. Gott and J. Bootman	849–866	Risk assessment of dithiocarbamate accelerator residues in latex-based medical devices: genotoxicity considerations
A. M. Kligman and L. H. Kligman	867–878	A hairless mouse model for assessing the chronic toxicity of topically applied chemicals
Review Section		
K. I. Skog, M. A. E. Johansson and M. I. Jägerstad	879–896	Carcinogenic heterocyclic amines in model systems and cooked foods: A review on formation, occurrence and intake
Information Section	I	
Forthcoming Papers	XI	

VOLUME 36 NUMBER 11

Research Section		
R. Edenharder, G. Kerkhoff and H. Dunkelberg	897–906	Effects of β-carotene, retinal, riboflavin, α-tocopherol and vitamins C and K1 on sister-chromatid exchanges induced by 3-amino-1-methyl-5*H*-pyrido-[4,3-*b*]indole (Trp-P-2) and cyclophosphamide in human lymphocyte cultures
G. J. Ikeda, P. P. Sapienza and I. A. Ross	907–914	Distribution and excretion of radiolabelled *tert*-butylhydroquinone in Fischer 344 rats
C. I. Chappel, S. Y. Smith and M. Chagnon	915–922	Subchronic toxicity study of tetrahydroisohumulone and hexahydroiso-humulone in the beagle dog
A. Q. Zhang, S. C. Mitchell and R. L. Smith	923–927	Dimethylamine formation in the rat from various related amine-precursors
P. G. Chiarello, A. C. Iglesias, S. Zucoloto, F. Moreno, A. A. Jordao Jr and H. Vannucchi	929–935	Effect of a necrogenic dose of diethylnitrosamine on vitamin E-deficient and vitamin E-supplemented rats
M. J. Mukhopadhyay, A. Saha, A. Dutta, B. De and A. Mukherjee	937–940	Genotoxicity of sennosides on the bone marrow cells of mice
E. Gil-Martín, P. Calvo and A. Fernández-Briera	941–946	Chronic alcoholization in rats by free-choice ingestion of a hydroalcoholic solution
J. Wang, D. W. Fitzpatrick and J. R. Wilson	947–953	Effects of the trichothecene mycotoxin T-2 toxin on neurotransmitters and metabolites in discrete areas of the rat brain

J. Wang, D. W. Fitzpatrick and J. R. Wilson 955–961 Effect of T-2 toxin on blood–brain barrier permeability monoamine oxidase activity and protein synthesis in rats

F. A. Arcadi, C. Costa, C. Imperatore, A. Marchese, A. Rapisarda, M. Salemi, G. R. Trimarchi and G. Costa 963–970 Oral toxicity of bis(2-ethylhexyl) phthalate during pregnancy and suckling in the Long–Evans rat

Brief Communications

S. E. Shephard and C. Schlatter 971–974 Covalent binding of agaritine to DNA *in vivo*

R. C. Agrawal and S. Kumar 975–977 Prevention of cyclophosphamide-induced micronucleus formation in mouse bone marrow by indole-3-carbinol

Review Section

H. Enzmann, E. Bomhard, M. Iatropoulos, H. J. Ahr, G. Schlueter and G. M. Williams 979–995 Short- and intermediate-term carcinogenicity testing—A Review. Part 1: The prototypes mouse skin tumour assay and rat liver focus assay

H. Enzmann, M. Iatropoulos, K. D. Brunnemann, E. Bomhard, H. J. Ahr, G. Schlueter and G. M. Williams 997–1013 Short- and intermediate-term carcinogenicity testing—A Review. Part 2: Available experimental models

P. Grasso and A. H. Mann 1015–1029 Smokeless tobacco and oral cancer: an assessment of evidence derived from laboratory animals

Letter to the Editor 1031

Erratum I

Forthcoming Papers III

VOLUME 36 NUMBER 12

Research Section

E. G. Snyderwine, N. Sadrieh, R. S. King and H. A. J. Schut 1033–1041 Formation of DNA adducts of the food-derived mutagen 2-amino-9*H*-pyrido-[2,3-*b*]indole (A(α)C) and bioassay of mammary gland carcinogenicity in Sprague–Dawley rats

K. Sai, S. Kai, T. Umemura, A. Tanimura, R. Hasegawa, T. Inoue and Y. Kurokawa 1043–1051 Protective effects of green tea on hepatotoxicity, oxidative DNA damage and cell proliferation in the rat liver induced by repeated oral administration of 2-nitropropane

K.-T. Chung, Z. Lu and M. W. Chou 1053–1060 Mechanism of inhibition of tannic acid and related compounds on the growth of intestinal bacteria

J. Cao, Y. Zhao and J. W. Liu 1061–1063 Safety evaluation and fluorine concentration of pu'er brick tea and bianxiao brick tea

A. Akagi, N. Sano, H. Uehara, T. Minami, H. Otsuka and K. Izumi 1065–1071 Non-carcinogenicity of capsaicinoids in B6C3F1 mice

H. Takenaka, Y. Yamaguchi, S. Sakaki, K. Watarai, N. Tanaka, M. Hori, H. Seki, M. Tsuchida, A. Yamada, T. Nishimori and T. Morinaga 1073–1077 Safety evaluation of *Nostoc flagelliforme* (nostocales, cyanophyceae) as a potential food

I. Felzenszwalb, J. C. Pelielo de Mattos, M. Bernardo-Filho and A. Caldeira-de-Araújo 1079–1084 Shark cartilage-containing preparation: protection against reactive oxygen species

B. W. Wolf, K. B. Wheeler, D. G. Ataya and K. A. Garleb 1085–1094 Safety and tolerance of *Lactobacillus reuteri* supplementation to a population infected with the human immunodeficiency virus

D. Yan, W. K. Rumbeiha and J. J. Pestka	1095–1106	Experimental murine IgA nephropathy following passive administration of vomitoxin-induced IgA monoclonal antibodies
G. C. Llewellyn, J. A. McCay, R. D. Brown, D. L. Musgrove, L. F. Butterworth, A. E. Munson and K. L. White Jr	1107–1115	Immunological evaluation of the mycotoxin patulin in female B6C3F1 mice
R. L. Sprando, T. F. X. Collins, T. Black, N. Olejnik and J. Rorie	1117–1124	Testing the potential of sodium fluoride to affect spermatogenesis: a morphometric study
Y. Shukla, S. M. Baqar and N. K. Mehrotra	1125–1130	Carcinogenicity and co-carcinogenicity studies on propoxur in mouse skin
S. S. Pakhale and G. B. Maru	1131–1138	Distribution of major and minor alkaloids in tobacco, mainstream and sidestream smoke of popular Indian smoking products
Review Section		
I. C. Munro, W. O. Bernt, J. F. Borzelleca, G. Flamm, B. S. Lynch, E. Kennepohl, E. A. Bär and J. Modderman	1139–1174	Erythritol: an interpretive summary of biochemical, metabolic, toxicological and clinical data
Errata	I	
Information Section	II	
Forthcoming Papers	VI	